METHOD OF DETERMINING THE MASS UNBALANCE OF AN ACUTATOR

ABSTRACT OF THE DISCLOSURE

5   The present invention is a method of determining mass unbalance of an actuator mechanism in a system. The method includes calculating a center of gravity in first x and y components with respect to a first coordinate system of the actuator mechanism. The method also includes calculating the center of gravity in second x and y components with respect to a second coordinate system of the actuator mechanism. The total mass unbalance of the actuator mechanism is then calculated.

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